

(fm)

Notice of Allowability

Application No.

10/805,930

Examiner

Hoang V. Nguyen

Applicant(s)

ROUSU ET AL

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to application filed on 22 March 2004.
2. ☒ The allowed claim(s) is/are 1-19.
3. ☒ The drawings filed on 09 June 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 3/22/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.



**HOANG V. NGUYEN
PRIMARY EXAMINER**

Allowable Subject Matter

1. Claims 1-19 are allowed.
2. The following is an examiner's statement of reasons for allowance:

Regarding claim 1, Clelland et al (US 5,832,372) discloses a device comprising a housing defining a housing aperture; a RF circuit disposed within the housing; an antenna; an electrical conductor disposed within the housing. Clelland, however, fails to specifically teach that the electrical conductor having a first portion and an opposed movable second portion, wherein the first portion is coupled to the RF circuit and the second portion defines an antenna contact point and a testing point spaced from one another, the testing point aligned with the housing aperture and the second portion normally biased to couple to the antenna through the contact point.

Claims 2-14 are allowed for depending on claim 1.

Regarding claim 15, Talvitie et al (US 2001/0023176 A1) teaches a method to temporarily disconnect an antenna fixed to a wireless device from circuitry internal to the wireless device. Talvitie, however, fails to teach the specific steps of locating a flexibly resilient convex membrane along an outer surface of a wireless device housing; depressing the flexibility resilient convex membrane with an electrical testing probe to disconnect an antenna from the internal circuitry.

Claims 16-18 are allowed for depending on claim 15.

Regarding claim 19, Talvitie et al teaches a method to temporarily disconnect an antenna fixed to a wireless device from circuitry internal to the wireless device. Talvitie, however, fails to teach the specific steps of locating a removable cover along an outer surface of a wireless

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device housing; removing the cover to expose an aperture through the housing; inserting an electrical testing probe to disconnect an antenna of the device from the internal circuitry by depressing a portion of a flexible electrical conductor; and removing the testing probe from the aperture and replacing the cover over the aperture.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

- Patent 6,459,287 B1 discloses a device comprising attachable/detachable probe.
- US 2004/0175978 A1 discloses a connector probe for testing an inter circuit of a mobile telecommunication device.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hoang V. Nguyen whose telephone number is (571) 272-1825. The examiner can normally be reached on Mondays-Fridays from 9:00 a.m. to 5:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hoang Nguyen can be reached on (571) 272-1825. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hvn
5/9/05



**HOANG V. NGUYEN
PRIMARY EXAMINER**